AMENDMENTS

In the Claims

The following is a marked-up version of the claims with the language that is underlined ("___") being added and the language that contains strikethrough ("——") being deleted:

1. (previously amended) A method for intercepting an event, the method comprising:

generating an event by an application program interface;

transmitting said event to a generic interception communication interface that maintains communication between said application program interface and an intercept logic;

transmitting said event to said intercept logic if event participation is enabled;

determining if said event is to be processed by said intercept logic; and

processing said event.

2. (currently amended) The method of claim 1, further including the step of:

defining a plurality of events to be intercepted.

3. (currently amended) The method of claim 2, wherein the step of determining if said event is to be processed by said intercept logic further includes the step of:

finding said event to be processed in said plurality of events to be intercepted.

4. (original) The method of claim 1, wherein said event is selected from the group consisting of function calls and operating system calls.

5.   (currently amended) The method of claim 1, wherein said processing said event further includes ~~the step of:~~

sending a message enabling said application program interface processing of said event if said intercept logic cannot process said event.

6.   (canceled)

7.   (original) An event interception system for generic interception of events, comprising:

means for generating an event;

means for processing said event;

means for intercepting said event;

means for transmitting said event to said intercepting means if event intercepting is enabled; and

means for determining if said event is to be processed by said intercepting means.

8.   (original) The event interception system of claim 7, further comprising:

means for defining a plurality of events to be intercepted.

9.   (original) The event interception system of claim 8, wherein the determining if said event is to be processed means further comprises:

means for finding said event to be processed in said plurality of events to be intercepted.

10.   (original) The event interception system of claim 7, wherein said event is selected from the group consisting of function calls and operating system calls.

11. (original) The event interception system of claim 7, further comprising:

means for sending a message enabling said processing means to process said event if said intercepting means cannot process said event.

12. (original) The event interception system of claim 7, wherein said means transmitting said event further comprises:

means for sending said event to a generic interception communication interface, said generic interception communication interface maintaining communication between said intercepting means and said processing means.

13. (original) An event interception system for generic interception of events, comprising:

an application program interface receiving a request for service, said application program interface generating at least one event to complete said request for service;

an intercept logic for processing an event; and

a generic interception communication interface for transferring said event from said application program interface to said intercept logic if event intercepting is enabled.

14. (original) The event interception system of claim 13, wherein said intercept logic defines a plurality of events to be intercepted

15. (original) The event interception system of claim 14, wherein said intercept logic process said event if said intercept logic finds said event to be processed in said plurality of events to be intercepted.

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16. (original) The event interception system of claim 13, wherein said event is selected from the group consisting of function calls and operating system calls.

17. (original) The event interception system of claim 13, wherein said intercept logic process sends a message enabling said application programming interface processing of said event if said intercept logic cannot process said event.

18. (original) The event interception system of claim 13, wherein said generic interception communication interface maintains communication between said application programming interface and said intercept logic.

19. (original) A computer readable recording medium having a program for generic event interception, said program product comprising:

a means for directing the event interception system to receive a request for service;

a means for providing at least one event to complete a request for service;

a means for processing said event;

a means for intercepting said event;

a means for defining a plurality of events to be intercepted by said intercepting means;

a means for transmitting said event to said intercepting means if event intercepting is enabled; and

a means for determining if said event is to be processed by said intercepting means.

20. (original) The computer readable medium of claim 19, wherein the means for determining if said event is to be processed by said intercepting means includes:

a first routine means, responsive to the means for defining a plurality of events to be intercepted, for finding said event to be processed in said plurality of events to be intercepted.